

Wastewater Treatment and Collection

April 14, 15, and 16, 2014
April 21, 22, and 23, 2014

Day 1:

10:00 a.m.	ph Certification	Cindy Auen, Chemistry Luci Snowden, Water Quality
12:00 p.m.	Registration	Patty Carman, Municipal Facilities
12:55 p.m.	Welcome	Mike Brisben, Municipal Facilities
1:00 p.m.	Certification	Craig Bartholomay, Municipal Facilities
1:15 p.m.	Confined Space	Shawn Heinle, Municipal Facilities
1:45 p.m.	NDPDES Update	Karl Rockeman, Water Quality
2:15 p.m.	Lagoon Operation and Maintenance	Karla Olson, Apex Engineering Group
3:00 p.m.	Break	
3:15 p.m.	Odor and Corrosion Control	Seth Lynne, Apex Engineering Group
4:00 p.m.	Basic Math	Gregg Stewart, Municipal Facilities
5:00 p.m.	Adjourn	

Day 2:

8:00 a.m.	Troubleshooting	Bob Markhouse, Municipal Facilities
9:00 a.m.	SSO's/Record Keeping	Karl Rockeman, Water Quality
9:30 a.m.	Handling Hauled Wastewater	Bill Gefroh, City of Bismarck
10:00 a.m.	Break	
10:15 a.m.	Fats, Oils, & Grease	Bill Gefroh, City of Bismarck
11:15 a.m.	Smoke Testing and Collection System Inspection	Les Sigette, ND Rural Water

11:45 a.m.	Lunch	
1:15 p.m.	Cross Connection Control	Jake Schaefer, Municipal Facilities
1:45 p.m.	Septic Pumpers	Sarah Waldron, Water Quality
2:15 p.m.	Anatomy of a Mechanical Treatment Plant	Stephen McBryde, AE ₂ S
2:45 p.m.	Break	
3:00 p.m.	Lift Station Rehab	Stephen McBryde, AE ₂ S
3:30 p.m.	WTP Discharge Permit	Marty Haroldson, Water Quality
4:00 p.m.	Advanced Math	Gregg Stewart, Municipal Facilities
5:00 p.m.	Adjourn	

Day 3:

8:00 a.m.	Pond Construction/CWSRF	Dave Bergsagel, Municipal Facilities
8:30 a.m.	Beneficial Reuse	Justin Feld, Municipal Facilities
9:00 a.m.	Inflow and Infiltration	Jim Sepp, Moore Engineering
9:30 a.m.	Industrial Pretreatment	Patrick Schuett, Water Quality
10:00 a.m.	Break	
10:15 a.m.	Microbiology of Lagoons	Jake Schaefer, Municipal Facilities
10:45 a.m.	Trends	Bob Markhouse, Municipal Facilities
11:45 a.m.	Adjourn	
12:00 p.m.	Operator Exams	Craig Bartholomay, Municipal Facilities